

**ARIZONA GAME AND FISH DEPARTMENT  
HABITAT PARTNERSHIP PROGRAM  
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

**PROJECT INFORMATION**

<b>Project Title:</b> Rimtop prescribed burn		<b>Project No.</b> 07-603
<b>Region/GMU:</b> Region 6 Unit 23	<b>HPC:</b> Payson Natural Resources Committee	
<b>Project Type:</b> Prescribed Fire		
<b>Project Description:</b> This project is a 2,500 acre prescribed burn designed to use high intensity fire to reduce the overstory density in chaparral fuel types by 40% to 60%. The burn will improve the coverage to forage ratio for elk, deer, turkey, and other small game animals.		
<b>Wildlife Species to Benefit:</b> Elk , Mule Deer		
<b>Possible Funding Partners:</b>		
<b>Implementation Schedule:</b> <b>Beginning:</b> June 1, 2008 <b>Completed:</b> May 31, 2010	<b>NEPA Compliance: (if applicable)</b> <b>Completed:</b> Yes <u>  X  </u> No <u>      </u> <b>Projected Completion Date:</b>	

**PROJECT FUNDING**

<b>SBG Funds Requested:</b> \$ 11,500
<b>Cost Share Funds:</b> \$ 20,750
<b>Total Project Costs:</b> \$ 32,250

**PARTICIPANT INFORMATION**

<b>Applicant:</b> Dave Daniels (please print) <b>Telephone:</b> (928) 474-3142	<b>Address:</b> Arizona Game and Fish Department 7200 E. University Mesa AZ 85207
<b>AGFD Contact and Phone No.</b> (If applicant is not AGFD personnel)	
<b>Coordinated with:</b> Jeremy Human, USFS, TNF, Pleasant Valley R.D.	<b>Date:</b>
<b>Applicant's signature:</b>	<b>Date:</b>

**SEND COMPLETED APPLICATIONS TO:**

Game Branch  
 2221 W. Greenway Rd.  
 Phoenix, AZ 85023  
 mdisney@azgfd.gov

**WAS PROJECT PRESENTED TO THE LOCAL HPC?**      YES   X        NO       

**HAS PROJECT BEEN SUBMITTED IN PREVIOUS YEARS? IF SO WAS IT FUNDED?**

No

**NEED STATEMENT/PROBLEM ANALYSIS:**

The plant community is nearly continuous chaparral along the face of the rim, scattered to continuous pine litter in the drainages and above the rim, with some areas of pinon/juniper with little or no fine fuels. Prescribed fire will be used to promote herbaceous species growth by creating openings from 1-20 acres in all fuel types.

**PROJECT OBJECTIVES:**

Reduce 1 and 10 hour time lag fuel loadings by 50% or more. Reduce 100 and 1000 hour time lag fuels by 25% or more. Use high intensity fire to reduce the overstory density in chaparral by 40% to 60%.

**PROJECT STRATEGIES:**

- Reduction of fuels.
- Reduction of overstory.
- Achieve a mosaic burn pattern to improve age class diversity.
- Create openings to promote herbaceous species growth.

**PROJECT LOCATION:**

T 10N, R 15E, Section 19

T 10N, R 14E, Sections 22,27,34,35

**LAND OWNERSHIP AT PROJECT SITE (Please state specifically if PRIVATE PROPERTY and provide landowner's name):**

The land is managed by the United States Forest Service, Tonto National Forest, Pleasant Valley Ranger District.

**IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?**

**HABITAT DESCRIPTION:**

The plant community is nearly continuous chaparral along the face of the rim, scattered to continuous pine litter in the drainages and above the rim, with some areas of pinon/juniper with little or no fine fuels.

**ITEMIZED USE OF FUNDS:**

SBG funds requested = \$11,500  
AZ Game and Fish Department = \$750  
USDA, TNF, P.V.R.D. = \$20,000

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Arizona Game and Fish Department – Special Big Game Funds

- Provide funding to the Pleasant Valley Ranger District to prep and burn approximately 2500 acres.
- Provide in-kind contributions in the form of labor for project origination and project coordination.

U.S. Forest Service, Tonto National Forest, Pleasant Valley Ranger District

- \* Provide administrative support in the form of necessary NEPA and archaeological clearances.
- \* Write fire plan including fire boundaries.
- \* Provide fire crews for the preparation and implementation of the prescribed fire.

Payson Natural Resources Committee

- Review Project

**PROJECT MONITORING PLAN:**

The project proponent will ensure project completion with coordination between the Arizona Game and Fish Department and the Pleasant Valley Ranger District.

This area would be surveyed by the Arizona Game and Fish Department and will be monitored for wildlife use.

**PROJECT MAINTENANCE:**

Project maintenance and monitoring will be completed by the project proponent.

**PROJECT COMPLETION REPORT TO BE FILED BY:**

The project proponent is responsible for completing the project completion report.